

Title (en)
ENHANCED ONLINE USER-INTERACTION TRACKING

Title (de)
VERBESSERTE ONLINE-BENUTZERINTERAKTIONSVERFOLGUNG

Title (fr)
SUIVI D'INTERACTION D'UTILISATEUR EN LIGNE AMÉLIORÉ

Publication
EP 3096277 A1 20161123 (EN)

Application
EP 16170497 A 20160519

Priority
• US 201562163728 P 20150519
• US 201562171056 P 20150604

Abstract (en)
Disclosed are systems and methods for enhanced tracking of user interactions with online documents, such as, interaction tracking on a sub-document level of granularity and/or interaction tracking that involves storing one or more interaction parameters (e.g., an identifier of the document or of the interacting user) for each interaction.

IPC 8 full level
G06Q 30/02 (2012.01)

CPC (source: EP US)
G06F 16/24578 (2018.12 - EP US); **G06F 16/93** (2018.12 - EP US); **G06F 16/9535** (2018.12 - EP US); **G06Q 30/02** (2013.01 - EP US); **H04L 67/01** (2022.05 - US); **H04L 67/02** (2013.01 - US); **H04L 67/1044** (2013.01 - US); **H04L 67/535** (2022.05 - US)

Citation (search report)
• [X] US 2015012449 A1 20150108 - JACKSON TODD [US], et al
• [I] US 8930392 B1 20150106 - LEICHTER JERROLD [US]
• [I] US 2015039406 A1 20150205 - DUBEY SANJAY SURESHCHANDRA [US], et al
• [X] JEFF HUANG ET AL: "No clicks, no problem", HUMAN FACTORS IN COMPUTING SYSTEMS, ACM, 2 PENN PLAZA, SUITE 701 NEW YORK NY 10121-0701 USA, 7 May 2011 (2011-05-07), pages 1225 - 1234, XP058041396, ISBN: 978-1-4503-0228-9, DOI: 10.1145/1978942.1979125
• [X] TEWARI ANAND SHANKER ET AL: "Book recommendation system based on combine features of content based filtering, collaborative filtering and association rule mining", 2014 IEEE INTERNATIONAL ADVANCE COMPUTING CONFERENCE (IACC), IEEE, 21 February 2014 (2014-02-21), pages 500 - 503, XP032581098, DOI: 10.1109/IADCC.2014.6779375
• [I] LILI WU ET AL: "The Browsemaps: Collaborative Filtering at LinkedIn", PROCEEDINGS OF THE 6TH WORKSHOP ON RECOMMENDER SYSTEMS AND THE SOCIAL WEB (RSWEB 2014), 6 October 2014 (2014-10-06), Foster City, CA, USA, October 6, 2014, XP055298685, Retrieved from the Internet <URL:http://ceur-ws.org/Vol-1271/Paper3.pdf> [retrieved on 20160830]
• [A] "MongoDB Cookbook", 30 November 2014, PACKT PUBLISHING, ISBN: 978-1-78216-194-3, article AMOL NAYAK: "MongoDB Cookbook", pages: 106 - 110, XP055299231

Cited by
US2021365164A1; CN109376111A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3096277 A1 20161123; US 10282424 B2 20190507; US 10558712 B2 20200211; US 10650059 B2 20200512; US 10824682 B2 20201103; US 10949472 B2 20210316; US 10990631 B2 20210427; US 2016342591 A1 20161124; US 2016344828 A1 20161124; US 2017344541 A1 20171130; US 2018232367 A1 20180816; US 2018246888 A1 20180830; US 2019034424 A1 20190131; US 2019213220 A1 20190711; US 2019213221 A1 20190711; US 9753922 B2 20170905

DOCDB simple family (application)
EP 16170497 A 20160519; US 201615158989 A 20160519; US 201615159028 A 20160519; US 201715682236 A 20170821; US 201815950010 A 20180410; US 201815965666 A 20180427; US 201816146545 A 20180928; US 201916353635 A 20190314; US 201916353716 A 20190314